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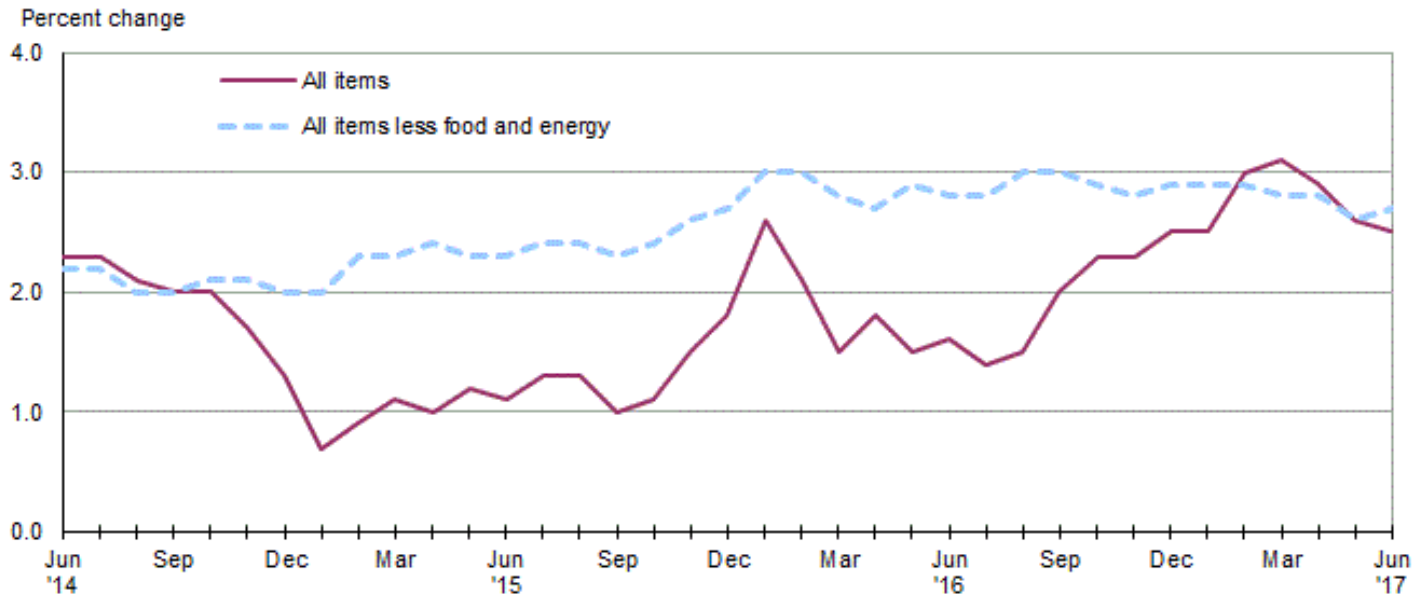
Consumer Price Index, West Region — June 2017

Area prices were unchanged over the past month, up 2.5 percent from a year ago

Prices in the West Region, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), were unchanged in June, the U.S. Bureau of Labor Statistics reported today. (See [table A](#).) During June, lower food, apparel, and gasoline prices helped counter higher shelter prices. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect seasonal influences.)

Over the last 12 months, the CPI-U rose 2.5 percent. (See [chart 1](#) and [table A](#).) Energy prices increased 3.8 percent, largely the result of an increase in the price of gasoline. The index for all items less food and energy advanced 2.7 percent over the year. (See [table 1](#).)

Chart 1. Over-the-year percent change in CPI-U, West region, June 2014–June 2017



Source: U.S. Bureau of Labor Statistics.

Food

Food prices inched down 0.2 percent for the month of June. (See [table 1](#).) Prices for food at home decreased 0.5 percent, while prices for food away from home were virtually unchanged for the same period.

Over the year, food prices advanced 1.0 percent. Prices for food away from home rose 3.1 percent since a year ago, but prices for food at home decreased 0.5 percent

Energy

The energy index decreased 0.3 percent over the month. The decrease was mainly due to lower prices for gasoline (-0.6 percent). Prices for natural gas service were virtually unchanged (0.1 percent), while prices for electricity were unchanged for the same period.

Energy prices increased 3.8 percent over the year, largely due to higher prices for gasoline (4.7 percent). Prices paid for natural gas service increased 6.8 percent, and prices for electricity advanced 1.7 percent during the past year.

All items less food and energy

The index for all items less food and energy inched up 0.1 percent in June. Higher prices for other goods and services (0.4 percent) and shelter (0.3 percent) were partially offset by lower prices for apparel (-1.1 percent) and recreation (-0.3 percent).

Over the year, the index for all items less food and energy advanced 2.7 percent. Components contributing to the increase included shelter (5.0 percent), other goods and services (4.4 percent), and medical care (1.6 percent). Partly offsetting the increases were price declines in education and communication (-1.8 percent) and apparel (-0.9 percent).

Table A. West Region CPI-U monthly and annual percent changes (not seasonally adjusted)

Month	2012		2013		2014		2015		2016		2017	
	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual
January.....	0.4	2.6	0.3	1.7	0.3	1.7	-0.3	0.7	0.5	2.6	0.5	2.5
February.....	0.4	2.5	0.8	2.0	0.4	1.3	0.6	0.9	0.1	2.1	0.6	3.0
March.....	0.9	2.4	0.4	1.5	0.6	1.5	0.8	1.1	0.2	1.5	0.3	3.1
April.....	0.2	2.1	0.0	1.3	0.3	1.8	0.3	1.0	0.5	1.8	0.3	2.9
May.....	0.2	2.0	0.2	1.3	0.6	2.3	0.8	1.2	0.5	1.5	0.2	2.6
June.....	-0.2	2.0	0.1	1.5	0.1	2.3	0.0	1.1	0.2	1.6	0.0	2.5
July.....	-0.3	1.8	0.0	1.9	0.1	2.3	0.3	1.3	0.1	1.4		
August.....	0.5	2.1	0.1	1.5	-0.1	2.1	-0.1	1.3	0.0	1.5		
September.....	0.5	2.2	0.2	1.3	0.1	2.0	-0.2	1.0	0.3	2.0		
October.....	0.4	2.5	-0.1	0.9	-0.1	2.0	0.0	1.1	0.3	2.3		
November.....	-0.7	1.9	-0.4	1.3	-0.6	1.7	-0.2	1.5	-0.2	2.3		
December.....	-0.5	1.7	0.0	1.8	-0.5	1.3	-0.1	1.8	0.0	2.5		

The July 2017 Consumer Price Index for the West Region is scheduled to be released Friday, August 11, 2017.

Technical Note

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 89 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers 28 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 87 urban areas across the country from about 6,000 housing units and approximately 24,000 retail establishments--department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at www.bls.gov/cpi and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at www.bls.gov/opub/hom/homch17_a.htm.

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE: Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.**

The West Region covered in this release is comprised of the following thirteen states: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods West (1982-84=100 unless otherwise noted)

Item and Group	Indexes			Percent change from-		
	Apr. 2017	May 2017	Jun. 2017	Jun. 2016	Apr. 2017	May 2017
Expenditure category						
All Items.....	253.806	254.380	254.469	2.5	0.3	0.0
All items (December 1977=100).....	410.263	411.191	411.335			
Food and beverages	255.097	255.017	254.351	1.1	-0.3	-0.3
Food	254.883	254.852	254.220	1.0	-0.3	-0.2
Food at home	246.511	246.228	244.962	-0.5	-0.6	-0.5
Food away from home.....	265.522	265.849	266.125	3.1	0.2	0.1
Alcoholic beverages	254.621	253.890	252.768	2.3	-0.7	-0.4
Housing	274.112	275.281	275.972	4.3	0.7	0.3
Shelter	314.096	314.833	315.895	5.0	0.6	0.3
Rent of primary residence(1).....	330.389	331.457	332.809	5.4	0.7	0.4
Owners' equiv. rent of residences(1)(2).....	329.569	330.128	331.530	5.0	0.6	0.4
Owners' equiv. rent of primary residence(1)(2).....	329.586	330.140	331.535	5.0	0.6	0.4
Fuels and utilities.....	289.567	296.865	296.793	3.1	2.5	0.0
Household energy	247.896	257.057	256.940	2.9	3.6	0.0
Energy services(1)	249.575	259.321	259.358	2.9	3.9	0.0
Electricity(1).....	276.195	286.949	286.873	1.7	3.9	0.0
Utility (piped) gas service(1).....	201.863	209.824	210.130	6.8	4.1	0.1
Household furnishings and operations.....	128.292	128.144	127.865	-0.8	-0.3	-0.2
Apparel	120.457	118.822	117.509	-0.9	-2.4	-1.1
Transportation	205.005	206.275	206.034	2.0	0.5	-0.1
Private transportation	198.878	199.955	199.747	2.4	0.4	-0.1
New and used motor vehicles(3).....	100.914	101.160	100.686	-1.2	-0.2	-0.5
New vehicles	149.330	149.403	147.884	0.1	-1.0	-1.0
New cars and trucks(3)(4).....	103.728	103.770	102.721	0.2	-1.0	-1.0
New cars(4).....	146.018	146.352	145.596	0.0	-0.3	-0.5
Used cars and trucks.....	135.176	135.515	134.856	-3.8	-0.2	-0.5
Motor fuel	224.871	226.143	224.767	4.8	0.0	-0.6
Gasoline (all types).....	224.041	225.360	223.980	4.7	0.0	-0.6
Gasoline, unleaded regular(4).....	221.326	222.626	221.188	4.6	-0.1	-0.6
Gasoline, unleaded midgrade(4)(5).....	214.002	215.755	214.940	5.5	0.4	-0.4
Gasoline, unleaded premium(4).....	220.855	222.031	220.984	4.9	0.1	-0.5
Medical Care	476.828	476.778	476.913	1.6	0.0	0.0
Medical care commodities.....	366.725	367.326	370.456	5.1	1.0	0.9
Medical care services.....	511.585	511.291	510.299	0.7	-0.3	-0.2
Professional services	350.724	350.937	347.039	-0.6	-1.1	-1.1
Recreation(3).....	112.899	112.904	112.582	0.7	-0.3	-0.3
Education and communication(3).....	135.177	135.176	135.408	-1.8	0.2	0.2
Other goods and services	424.946	423.336	425.120	4.4	0.0	0.4
Commodity and Service Group						
All Items.....	253.806	254.380	254.469	2.5	0.3	0.0
Commodities	181.264	181.017	180.412	0.8	-0.5	-0.3
Commodities less food & beverages.....	144.503	144.202	143.647	0.6	-0.6	-0.4
Nondurables less food & beverages	185.192	184.380	183.584	2.0	-0.9	-0.4
Nondurables less food, beverages, and apparel	230.834	230.527	230.041	3.0	-0.3	-0.2
Durables	107.406	107.527	107.183	-1.3	-0.2	-0.3
Services.....	320.904	322.266	323.025	3.5	0.7	0.2
Rent of shelter(2).....	334.350	335.141	336.296	5.0	0.6	0.3
Transportation services	299.346	302.509	304.937	3.5	1.9	0.8

Note: See footnotes at end of table.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods West (1982-84=100 unless otherwise noted) - Continued

Item and Group	Indexes			Percent change from-		
	Apr. 2017	May 2017	Jun. 2017	Jun. 2016	Apr. 2017	May 2017
Other services	342.045	342.318	342.113	0.3	0.0	-0.1
Special aggregate indexes:						
All items less medical care	243.609	244.210	244.297	2.6	0.3	0.0
All items less food	253.811	254.479	254.679	2.7	0.3	0.1
All items less shelter.....	230.385	230.895	230.569	1.1	0.1	-0.1
Commodities less food	148.599	148.284	147.709	0.7	-0.6	-0.4
Nondurables	220.211	219.731	218.986	1.5	-0.6	-0.3
Nondurables less food.....	190.316	189.503	188.683	2.0	-0.9	-0.4
Nondurables less food and apparel.....	232.804	232.459	231.916	3.0	-0.4	-0.2
Services less rent of shelter(2).....	339.783	342.055	342.377	1.5	0.8	0.1
Services less medical care services.....	307.602	309.065	309.934	3.8	0.8	0.3
Energy	237.732	242.540	241.710	3.8	1.7	-0.3
All items less energy	257.087	257.350	257.508	2.4	0.2	0.1
All items less food and energy	258.247	258.560	258.853	2.7	0.2	0.1
Commodities less food and energy commodities	140.525	140.045	139.573	-0.1	-0.7	-0.3
Energy commodities.....	229.502	230.557	229.064	4.7	-0.2	-0.6
Services less energy services	326.258	327.101	327.907	3.5	0.5	0.2

Footnotes(1) This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

(2) Index is on a December 1982=100 base.

(3) Indexes on a December 1997=100 base.

(4) Special index based on a substantially smaller sample.

(5) Indexes on a December 1993=100 base.

Regions defined as the four Census regions. West includes Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

NOTE: Index applies to a month as a whole, not to any specific date. Data not seasonally adjusted.